

ECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

(Under 37 CFR § 1.63; includes reference to PCT International Applications)

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention ENTITLED:

RETROVIRAL VECTORS

	Tablico , hal	E VECTORD	
the specification of which:			
United States A as a National P PCT Application and designating	ptember 11, 2003 as: application Serial No. 10/hase or Continuation or Con No, filed, the U.S., and published	Continuation-in-Part or Division-	onal of
I hereby state that I hav including the claims, as amende		nd the contents of the above-ic erred to above.	dentified specification,
I acknowledge the duty known to me to be material to p		States Patent and Trademark Title 37, Code of Federal Re	
I hereby claim foreign papplication(s) for patent or inverse one country other than the Unite application for patent or invento country other than the United School before that of the application(s)	ntor's certificate or of any ed State of America listed or's certificate or any PCT tates of America filed by	d below and have also identifi Γ International applications de me on the same subject matte	on(s) designating at least ied below any foreign esignating at least one
Prior Foreign/PCT Application(Priority Claimed:
Country (or PCT) Ap Great Britain Great Britain	plication Number: 9621680.9 9624457.9	Filed (Day/Month/Year) October 17, 1996 November 25, 1996	$egin{array}{c c} Yes & \underline{No} \\ \hline igotimes & \Box \\ \hline igotimes & \Box \\ \hline \end{array}$
I hereby claim the bene (Application Number)	fit under 35 U.S.C. §119((Filing Date)	(e) of any United States appli	cation listed below:
I hereby claim the bene or PCT international application as the subject matter of each of	n(s) designating the Unite the claims of this applica	tion is not disclosed in that/th	re listed below and, insoft nose prior application(s)

Thereby claim the benefit under Title 35, United States Code § 120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code § 112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

Page 1 of 2

Prior U.S. (or U.S.-designating PCT) Application(s) [list additional applications on separate page]:

U.S. Serial No.: Filed (Day/Month/Year) PCT Application No. Status (patented, pending, abandoned)

09/915,169 July 15, 2001 Pending

09/224,014 December 28, 1998 Patented

October 17, 1997 PCT/GB97/02857

I hereby appoint Thomas J. Kowalski, Registration No. 32,147, and Frommer Lawrence & Haug LLP, or their duly appointed associate, my attorneys, with full power of substitution and revocation, to prosecute this application, to make alterations and amendments therein, to file continuation and divisional applications thereof, to receive the Patent, to transact all business in the Patent and Trademark Office and in the Courts in connection therewith, to insert the Serial Number of the application in the space provided above, and to make any corrections of inadvertent typographical errors appearing in this document. I further specify that all communications about the application are to be directed to the following correspondence address:

Thomas J. Kowalski, Esq. c/o FROMMER LAWRENCE & HAUG LLP 745 Fifth Avenue New York, NY 10151

Direct all telephone calls to: (212) 588-0800 to the attention of: Thomas J. Kowalski

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

INVENTOR(S):	
Signature: Full name of sole or first inventor: Residence: Citizenship:	Alan John Kingsman c/o Oxford Biomedica UK Ltd, Medawar Centre, Robert Robinson Avenue, The Oxford Science Park, Oxford, OX4 4GA British
Signature:	Date: 16.10.03
Full name of 2nd joint inventor (11 my Residence:): Susan Mary Kingsman of Oxford Biomedica UK Ltd, Medawar Centre, Robert Robinson Avenue, The Oxford Science Park, Oxford, OX4 4GA
Citizenship:	British
Signature:	Date:
Full name of 3rd joint inventor (if any)	
Residence:	c/o Institute for Molecular Biology and Genetics, Bldg 105, Rm 306, School of Biological Science, Seoul National University, Seoul 151-742, Korea
Citizenship:	Korean

Prior U.S. (or U.S.-designating PCT) Application(s) [list additional applications on separate page]:

U.S. Serial No.: Filed (Day/Month/Year) PCT Application No. Status (patented, pending, abandoned) **Pending** July 15, 2001 09/915,169 Patented December 28, 1998 09/224,014 PCT/GB97/02857 October 17, 1997 I hereby appoint Thomas J. Kowalski, Registration No. 32,147, and Frommer Lawrence & Haug LLP, or their duly appointed associate, my attorneys, with full power of substitution and revocation, to prosecute this application, to make alterations and amendments therein, to file continuation and divisional applications thereof, to receive the Patent, to transact all business in the Patent and Trademark Office and in the Courts in connection therewith, to insert the Serial Number of the application in the space provided above, and to make any corrections of inadvertent typographical errors appearing in this document. I further specify that all communications about the application are to be directed to the following correspondence address: Thomas J. Kowalski, Esq. Direct all telephone calls to: (212) 588-0800 c/o FROMMER LAWRENCE & HAUG LLP to the attention of: Thomas J. Kowalski 745 Fifth Avenue New York, NY 10151 I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. INVENTOR(S): Date: Signature: Full name of sole or first inventor: Alan John Kingsman c/o Oxford Biomedica UK Ltd, Medawar Centre, Residence: Robert Robinson Avenue, The Oxford Science Park, Oxford, OX4 4GA **British** Citizenship:

Signature:
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Residence: c/o Oxford Biomedica UK Ltd, Medawar Centre,

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Citizenship: British

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Signature:
Full name of 3rd joint inventor (if any): Narry Kim

Residence: c/o Institut

c/o Institute for Molecular Biology and Genetics, Bldg 105, Rm 306,

Date:

Date:

School of Biological Science, Seoul National University,

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Citizenship: Korean

Sept. 15. 2003

FLH Docket No. 674523-2005.2

Signature: full name of 4th joint inventor (if any): Kyriacos MITROPHANOUS

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4GA

Citizenship:

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Post Office Address(es) of inventors [if different from residence]: